

Appendices Table of Contents

Appendix RA – Certification of Alternative Calculation Method	RA-1
RA.1 Space Conditioning Tests (SC)	RA-2
RA.2 Standard Design Tests (SD)	RA-10
RA.3 Additions and Alterations Tests	RA-13
RA.4 Water Heating Tests.....	RA-15
RA.5 Water Heating Neutral Variable Tests (WD)	RA-19
RA.6 Optional Capabilities Tests (OC).....	RA-20
RA.7 Solar Systems Tests (SS).....	RA-24
Appendix RB – Interior Mass Capacity	RB-1
RB.1 Scope and Purpose.....	RB-1
RB.2 Calculating Interior Mass Capacity (IMC)	RB-1
RB.3 IMC Threshold for a High Mass Building	RB-1
RB.4 Table Notes	RB-5
Appendix RC – Procedures for Field Verification and Diagnostic Testing of Air Distribution Systems	RC-1
RC1 Purpose and Scope	RC-1
RC2 Instrumentation Specifications	RC-1
RC3 Apparatus.....	RC-2
RC4 Procedures	RC-3
Appendix RD – Procedures for Determining Refrigerant Charge for Split System Space Cooling Systems without Thermostatic Expansion Valves	RD-1
RD1 Purpose and Scope	RD-1
RD2 Standard Charge Measurement Procedure.....	RD-2
RD3 Alternate Charge Measurement Procedure.....	RD-6
Appendix RE – Field Verification and Diagnostic Testing of Forced Air System Fan Flow and Air Handler Fan Watt Draw	RE-1
RE1. Purpose and Scope.....	RE-1
RE2. Instrumentation Specifications.....	RE-1
RE3. Apparatus	RE-2
RE4. Procedure.....	RE-2
Appendix RF – HVAC Sizing	RF-1
RF1. Purpose and Scope.....	RF-1
RF2. Procedure for Calculating Design Cooling Capacity	RF-1
RF3. Procedure for Calculating Maximum Cooling Capacity for ACM Credit	RF-3
RF4. Procedure for Determining Electrical Input Exception for Maximum Cooling Capacity for ACM Credit	RF-4
Appendix RG – Water Heating Calculation Method	RG-1
RG1. Purpose and Scope	RG-1
RG2. Water Heating Systems.....	RG-2
RG3 Hourly Adjusted Recovery Load.....	RG-2
RG4 Energy Use of Individual Water Heaters	RG-14
RG5 Electricity Use for Circulation Pumping.....	RG-20
Appendix RH – High Quality Insulation Installation Procedures	RH-1
RH1. Purpose and Scope.....	RH-1
RH2. Terminology.....	RH-1
RH3. Raised Floors and Floors Over Garages.....	RH-2
RH4. Wall Insulation	RH-2
RH5. Ceiling and Roof Insulation.....	RH-4
RH6. Materials	RH-6
RH7. Equipment	RH-6
RH8. R-Value and U-Value Specifications	RH-6

RH9. Certificates	RH-6
RH10. Certificate Availability	RH-7
CF-6R & CF-4R Insulation Installation Quality Certificate	RH-7
<u>Appendix RI – Procedures for Verifying the Presence of a Thermostatic Expansion Valve or High Energy</u>	
<u>Efficiency Ratio Equipment</u>	<u>RI-1</u>
<u>RI-1 Purpose and Scope</u>	<u>RI-1</u>
<u>RI-2 TXV Verification Procedure</u>	<u>RI-1</u>
<u>RI-3 Time Delay Relay Verification Procedure</u>	<u>RI-1</u>
<u>RI-4 Matched Equipment Procedure</u>	<u>RI-2</u>